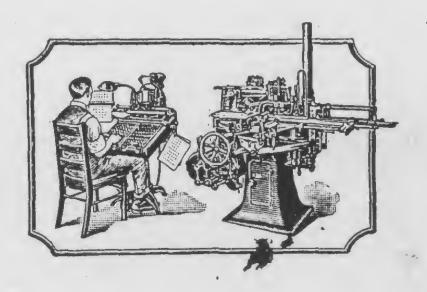
# PRICE LIST Monotype Equipments

including

## Monotype-Thompson

Subject to change without notice



In Effect May 21, 1940

[Extract containing only the Thompson Type-Caster Pages.]

Lanston Monotype Machine Company 24th at Locust Street - Philadelphia

New York

Chicago

Monotype Co. of California

Boston

Atlanta

Monotype Co. of Canada Ltd.

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# Monotype-Thompson Type-Caster

## Molds and Casting Information

Each different depth of matrix drive requires a Mold to correspond. Depth of matrix drive governs height of Mold. A Mold can have but one height. All point sizes of the same depth of drive are cast from one Mold. Changes from one point size to another point size are made by changing the Body Piece in the Mold. The term "body piece" means "point size piece."

Type cannot be cast from a Monotype-Thompson Mold without the addition of a Type Body Piece, a Vertical Mold Blade, and a Jet Ejector. A Type Body Piece is required for each point size. A Vertical Mold Blade is required for each height of Mold. One Jet Ejector is required for 5 to 14 point sizes, another for 18 to 30 point sizes, and a third for 36 to 48 point sizes. Center Jet Monotype-Thompson Molds require Jet Ejectors as shown under "Center Jet Equipment."

Spaces and quads of shoulder height can be cast with a Monotype-Thompson Mold, a Type Body Piece, and a Jet Ejector, but low spaces and quads require the addition of a Low Space and Quad Body Piece, a Low Space and Quad Matrix, and a Mold Wall Spacer. A Low Space and Quad Body Piece and a Low Space and Quad Matrix are required for each point size and each height. A Mold Wall Spacer is required for each height of low quads and spaces but serves for all point sizes of a given height.

Unless otherwise specified low quads and spaces are .768" high. Any other standard height may take the place of the .768" height without affecting prices, but each additional height requires additional Low Space and Quad Body Pieces, Low Space and Quad Matrices, and Mold Wall Spacer.

#### CAUTION

When Matrix Holder for Linotype and Intertype Matrices (X36TC) is the **ONLY** Matrix Holder with the Equipment, to cast Low Quads and Spaces or Quotation Quads, requires in addition: Body Pieces (44TC1), Low Quad and Space Matrices (42TC77) (one each of each point size), the Matrix Holder for flat Matrices (X32TC) and Mold Wall Spacer (42TC33). Give height of Spaces and Quads.

This Equipment will then cast Quotation Quads, with the addition of the Matrices 42TC78, 42TC82 or 42TC83 and low quads and spaces of the required height.

## Monotype-Thompson Equipments

#### STANDARD JET

Monotype-Thompson Type Caster (standard jet) Thompson Motor Equipment, 1/4 h.p., 1725 r.p.m.,	1,850.00
Constant Speed: Including starter for D.C. Motors only, D.C. Equipment: 110 or 220 volts. Price	55.00 55.00 26.00
STANDARD JET MOLDS	
Mold for casting from Monotype flat matrices of .050" drive	450.00
Mold for casting from Monotype cellular matrices of .030" drive.	450.00
Mold for casting from Monotype Giant Caster matrices of .065" drive.	450.00
Mold for casting from Thompson, Intertype, and Linotype	450.00
matrices of .043" drive	450.00
CENTER JET	
Normally the jet on the feet of Monotype-Thompson type is at the side opposite the nick, but Center Jet Equipment places the jet in the center of the foot similar to foundry type. Center Jet Equipment is supplied at the following prices:	4 000 00
Center Jet Monotype-Thompson Type-Caster	
Center Jet Molds, each	620.00 23.50
As necessary accessories 37TC13, 37TC14, 37TC15 and 37TC16 for the Center Jet Casting Machine 18 Metal Pot Liners and 10 Foot Plow Liners are supplied. These are included in the \$1,920.00 price. When ordered separately priced as follows:  Metal Pot (37TC13) Liners, each.  Foot Plow (16TC9) Liners, each.	2.10 2.10
CASTING EQUIPMENT	
for both Standard and Center Jet Molds	
Type Body Pieces for Monotype Cellular Matrices, and Giant Caster Matrices (a44TC2), each (One required for each point size to be cast)	25.00
Type Body Pieces for Monotype Flat Matrices or for Thompson, Ludlow, Intertype or Linotype Matrices (44TC1),	
each	20.00
Low Space and Quad Body Pieces (44TC1), each (One required for each point size of a given height)	20.00
Low Space and Quad Matrices (42TC77), each (One required for each point size of a given height)	6.50
Vertical Mold Blades (47TC1), each	35.00
Mold Wall Spacers (42TC33), each	7.25
Jet Ejectors (except for Center Jet Equipment, which see (43TC1), each	15.50
(One required for 5 to 14 point, one for 18 to 30 point, and one for 36 to 48 point).	

Adjustable Matrix Carrier (including one Wedge as selected) (Xb27TC8)	175.00
Extra Wedges for Adjustable Matrix Holders as follows: Wedge (a27TC10) for Monotype Display Matrices, Thompson style Matrices, English Display Matrices and Foundry	
Style Matrices	25.00 25.00 25.00
rices	25.00
Matrix Holder for Monotype Flat Matrices and Monotype-Thompson Matrices (X32TC)	85.00
Matrix Holder* for Monotype Giant Caster Matrices (X87TC)	85.00
Matrix Holder* for Monotype Cellular Matrices (.2"x.2")	
*Note: Certain parts of this Holder for Cellular Matrices can also be used for the Holder for Intertype and Linotype Matrices (X31TC). The combination of the two	85.00
Holders is priced at	150.00
Matrix Holder† for English Composition Matrices (.2"x.2") (X35TC)  †Note: Certain parts of this Holder for English Composi-	85.00
tion Matrices can also be used for the Holder for Inter- type and Linotype Matrices (X31TC). The combination of the two Holders is priced at	150.00
Matrix Holder‡ for English Display Matrices (X88TC)	85.00
Matrix Holder‡ for Intertype and Linotype Matrices	
(X31TC)	85.00
### Matrix Holder for Ludlow Matrices (X36TC)	85.00
Matrix Holder for Foundry Style Matrices (X33TC)	125.00
Lining Gauge (Xa23L)(One required for each plant)	26.50
Lining Standards (21L1), each	0.70
Upper Trimming Knife for Ludlow Matrices (a80TC11) (One answers for all point sizes)	13.00
Lower Trimming Knife for Ludlow Matrices (a79TC10) (One answers for all point sizes)	13.00
Top Type Receiving Shoe for Monotype Cellular Matrices and Giant Caster Matrices (a80TC10T)	42.00
Bottom Type Receiving Plate for Monotype Cellular Matrices and Giant Caster Matrices (a79TC6T) (One answers for all point sizes)	42.00
Special Quad Body Piece for casting corner quads (a44TC3)	37.50
Vertical Mold Blade, Recessed (47TC2) (to be used only for extra wide set-size characters from 52 point up to 60 point	40.00
MATRICES	
Sizes 6 to 12 point, each	0.60
Sizes 14 to 36 point, each	0.60 1.00

MONOTYPE-THOMPSON MISCELLANEOUS EQUIP	MENT
Automatic Heat Control for Gas (55L1L) Electric Melting Pot Equipment: Consisting of crucible with piston, nozzle, choker valve, choker valve bushing, terminal boxes, electric heating units, dynamic thermometer for automatically controlling the temperature of the metal,	43.00
the control panel and nozzle heating rheostat  Equipment for driving machine from shafting	250.00
(X90TC)  Kerosene or Gasoline Burner Equipment complete	13.50
with Burner, Supply Tank and Pump (36L)	50.00
Margach Metal Feeder with one thin ingot mold Extra ingot molds, for thin ingots, each \$2.00. *Special Yoke Stud (X86TC), Clamp, Screws, and Nuts, required only for applying Margach Feeder to the Monotype-Thompson, \$16.00.	75.00*
Quotation Quad Matrices in following sizes: 2x2, 2x3,	
2x4, 3x3, 3x4, and 4x4 pica ems (42TC78), each	10.00
For Didot Point and Height (42TC83), each	10.00 10.00
Monotype-Thompson customer for the most efficient maintenance of his equipment.	
Brush (large $1\frac{1}{2}$ ")	0.20 0.15
Brush (small 1"). Choker Seat-grinding Tool (40L1).	1.75
File (6" hand smooth flat)	$\begin{array}{c} 0.50 \\ 0.10 \end{array}$
Nozzle Cleaning Tool (X42L)	2.50 2.50
Nozzle Grinding Tool (41L1)	1.25
Pump Release Tool (43L1)	0.50 0.20
Wrench (adjustable to any required size) 8231	1.50
Price, per set	11.15
Tools—Standard: Furnished without charge to each Monotype-Thompson user, to suit equipment in his plant. Duplicate tools are priced as follows:	
Choker Tripping Tool (side jet) (46L1)	0.65
Choker Tripping Tool (center jet) (46L2) Ladle (small)	1.75 0.55
Mold Body Lifting Tool (48L1)	0.60 1.00
Oil Can (large, long spout)	0.75
Pin Wrench (49L1)	$0.55 \\ 0.90$
Screw Driver (small) (6" x 1/6") (22L6)	0.60
Skimmer (small) (X8L)	1.25
Wrench (No. 8219) ( $\frac{7}{8}$ " box)	$\begin{array}{c} 0.75 \\ 0.35 \end{array}$
Wrench (No. 83) $({}^{1}3/_{3}{}^{2}'' \times {}^{1}/_{2}'')$ Wrench (No. 47L1) $({}^{5}/_{6}'' \times {}^{1}/_{4}'')$	0.50
Type Body Gauge, 72 Point	18.00
two grease cups on the friction drive. One pound can  Mold Cleaning Compound: For cleaning the parts of	0.50
Molds. Not a lubricant. Per can of approximately 5½ oz. net Thompson Lubricating Paste (TC128-6): For use in	0.75
Thompson Mold Oil on the Molds. Per can of approximately 13/4 oz. net	0.75
Thompson Mold Oil: For use on Thompson Molds only.  Per gallon	1.35†
Per gallon	
Valve Grinding Compound: For grinding Choker and Nozzle. Per 4 oz. can	0.50
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#### MODEL FORMS FOR ORDERING MONOTYPE-THOMPSON EQUIPMENT

THOMITSON EQUITMENT	
No. 1-Standard Monotype-Thompson Equipment for Mo Matrices (.050" drive) only-12, 14, 18, 24, 30, 36, 42, and	onotype Flat 48 Point.
<ul> <li>Monotype-Thompson Type-Caster.</li> <li>Type Mold, for .050" drive matrices.</li> <li>Vertical Mold Blade, for .050" drive matrices (47TC2).</li> <li>Type Body Pieces – 12, 14, 18, 24, 30, 36, 42, and 48 Pt.</li> <li>Low Space and Quad Body Pieces – 12, 14, 18, 24, 30, 36, 42, and 48 Point.</li> </ul>	450.00 35.00 160.00
<ul> <li>8 Low Space and Quad Matrices – 12, 14, 18, 24, 30, 36, 42, and 48 Point.</li> <li>1 Mold Wall Spacer (42TC33).</li> </ul>	48.00 7.25
3 Jet Ejectors, Nos. 1, 2, and 3 (43TC1)	46.50
Flat Matrices)  1 Matrix Holder for Monotype Flat Matrices (X32TC)  1 Motor, ¼ h. p., D. C.  1 Set Motor Brackets  Price for Above Equipment	85.00 55.00 25.00
No. 2-Standard Monotype-Thompson Equipment for Molular (.030" drive) and Flat Matrices (.050" drive) 12, 14, 142, and 48 Point Flat.	onotype Cel-
1 Monotype-Thompson Type-Caster	450.00
1 Type Mold, for .030" drive matrices	450.00 35.00 35.00
4 Type Body Pieces for Cellular Matrices – 6, 8, 10, and 12 point	100.00
30, 36, 42, and 48 pt	160.00
wanted)	220.00 71.50
30, 36, 42, and 48 point	7.25 46.50
1 Special Top Type Receiving Shoe (a80TC10T)	<b>42.00 42.00</b>
Matrices) (Xb27TC8).  1 Additional Matrix Carrier Wedge for Cellular Matrices (a27TC22).	175.00 25.00
1 Matrix Holder for Monotype Flat Matrices (X32TC) 1 Matrix Holder for Monotype Cellular Matrices (X34TC)	85.00 85.00
1 Motor, ¼ h. p., D. C. 1 Set Motor Brackets.  Price for Above Equipment	55.00 25.00 3.958.00
No. 3-Standard Monotype-Thompson Equipment for Molular (.030" drive) and Display Matrices (.050" drive) and found Linotype Matrices (.043" drive) -6, 8, 10, 12, 14, 18, 2, and 48 Point.	notype Cel- or Intertype
1 Monotype-Thompson Type-Caster	450.00
1 Type Mold, for .043" drive matrices	450.00 450.00 35.00
1 Vertical Mold Blade, for .043" drive matrices (47TC2). 1 Vertical Mold Blade, for .030" drive matrices (47TC2). 4 Type Body Pieces for Cellular Matrices — 6, 8, 10, and 12	35.00 35.00
point.  8 Type Body Pieces for Display Matrices—12, 14, 18, 24, 30, 36, 42, and 48 point.	160.00

11	Low Space and Quad Body Pieces – 6, 8, 10, 12, 14, 18,	
	24, 30, 36, 42, and 48 point. (Specify for which mold these are wanted)	220.00
	Low Space and Quad Matrices – 6, 8, 10, 12, 14, 18, 24, 30, 36, 42, and 48 point	71.50
11	Type Body pieces for Intertype or Linotype Matrices— 6, 8, 10, 12, 14, 18, 24, 30, 36, 42, and 48 point	220.00
1	Mold Wall Spacer (42TC33)	7.25
3	Jet Ejectors, Nos. 1, 2, and 3 (43TC1)	46.50
	Matrices (a80TC10T)	42.00
	Cellular Matrices (a79TC6T)	42.00
	Adjustable Matrix Carrier (including Wedge for Flat Matrices) (X27TC2)	175.00
1	Additional Matrix Carrier Wedge for Cellular Matrices (a27TC22)	25.00
1	Additional Wedge for Intertype and Linotype Matrices	25.00
1	(a27TC21).  Matrix Holder for Monotype Flat Matrices (X32TC)	85.00
1	Matrix Holder Combination for Monotype Cellular Matrices and for Intertype and Linotype Matrices	
1	(X34TC)	150.00 55.00
1	Set Motor Brackets	25.00
	Price For Above Equipment	4,753.00
No 4-	Standard Monotype-Thompson Equipment for Mon	notype Cel-
lular	(.030" drive) and Display Matrices (.050" drive), for In	tertype and
Linot	ype Matrices (.043" drive), and for Ludlow Matrices, 10, 12, 14, 18, 24, 30, 36, 42, and 48 Point.	(.153" drive)
*	Monotype-Thompson Type-Caster	1,850.00
1	Type Mold, for .050" drive matrices	450.00 450.00
	Type Mold, for .030" drive matrices	450.00
	Type Mold, for .153" drive Ludlow Matrices	450.00 35.00
	Vertical Mold Blade, for .050" drive matrices (47TC2). Vertical Mold Blade, for .043" drive matrices (47TC2).	35.00
1	Vertical Mold Blade, for .030" drive matrices (47TC2).	35.00
	Vertical Mold Blade, for 153" drive Ludlow Matrices (47TC2)	35.00
4	Type Body Pieces for Cellular Matrices – 6, 8, 10, and 12 point.	100.00
8	Type Body Pieces for Display Matrices – 12, 14, 18, 24,	160.00
11	30, 36, 42, and 48 point.  Low Space and Quad Body Pieces – 6, 8, 10, 12, 14, 18,	100.00
	24, 30, 36, 42, and 48 point (specify for which Mold these are wanted)	220.00
11	Low Space and Quad Matrices - 6, 8, 10, 12, 14, 18, 24,	71.50
11	30, 36, 42, and 48 point.  Type Body Pieces for Intertype or Linotype Matrices—	
	6, 8, 10, 12, 14, 18, 24, 30, 36, 42, and 48 point  Type Body Pieces for Ludlow Matrices – 6, 8, 10, 12, 14,	220.00
	18, 24, 30, 36, 42, and 48 point	220.00 7.25
3	Mold Wall Spacer (42TC33)	46.50
1	Special Top Type Receiving Shoe for Monotype Cellular	42.00
1	Matrices (a80TC10T)	42.00
1	Cellular Matrices (a79TC6T)	
	Matrices) (X27TC2)	175.00
	and Ludlow Matrices (a27TC22)	25.00
	Additional Matrix Carrier Wedge for Intertype and Linotype Matrices (a27TC21)	25.00
	Matrix Holder for Monotype Flat Matrices (X32TC) Matrix Holder Combination for Monotype Cellular Mat-	85.00
1	rices and for Intertype and Linotype Matrices (X34TC).	150.00

	Matrix Holder for Ludlow Matrices (X36TC)	
1	Special Upper Trimming Knife for Ludlow Matrices	13.00
1	(a80TC11) Special Lower Trimming Knife for Ludlow Matrices	
	(a79TC11)	23.00
1	Motor, ¼ h. p., D. C	55.00
	Set Motor Brackets	25.00
	Price For Above Equipment	5,577.50

## MONOTYPE MISCELLANEOUS EQUIPMENT

Type Storage Equipment: A single cabinet is 23" wide, $37\frac{1}{4}$ " high, and $6\frac{5}{8}$ " deep; the fifteen-font unit is three cabinets wide and two high, making the overall size 69" wide, $70\frac{1}{2}$ " high, and $6\frac{5}{8}$ " deep.	
Fifteen-font Storage, consisting of 6 cabinets and 1110 boxes (Nos. 1, 2 and 3) to give storage for fifteen different fonts of type, enough to fill completely fifty-four type cases. Five-font Storage (Plate Gothic), consisting of 1 cabinet and 235 boxes (Nos. 1, 2 and 3) to give storage for five dif-	250.00
Three-font Storage, consisting of 1 cabinet and 231 boxes (Nos. 1 and 2) to give storage for three different fonts of type, enough to fill completely nine type cases	<b>47.50 47.50</b>
Two-font Storage, consisting of 1 cabinet and 144 boxes (Nos. 1, 2 and 3) to give storage for two different fonts of type, enough to fill completely nine type cases	42.00
One-font Storage, consisting of 1 cabinet and 107 boxes (Nos. 1, 2, and 3) to give storage for one font of type, enough to fill completely nine type cases	37.00
all sizes from six to thirty-six point	37.00 21.00 0.15
Melting Furnace – Double Quick: With mechanical agitator, spout for drawing metal from bottom of pot, and water-cooled molds in ring around the furnace; holds 1000 lbs.; diam. of base 26 in., overall diam. 48 in.; height 51 in. Price With Kerosene Burner.	400.00 450.00
Melting Furnace—Superior. For those who desire a lower priced furnace without the water-cooled molds. Furnished equipped with gas burners:	
No. 300H - 300 pound, Steel Pot, with Hood  No. 700H - 700 pound, Steel Pot, with Hood  No. 1000H - 1000 pound, Steel Pot, with Hood  No. 1500H - 1500 pound, Steel Pot, with Hood	92.00 156.00 185.00 211.00
Melting Furnace Ingot Molds — Monotype: Not water-cooled, casting 16 one-pound pigs. We recommend these molds as they make a small thin ingot especially suited for the Monotype Machines. Price each.	2.64
Melting Furnace Ingot Molds—Superior: 30 ingots, 1% pounds each 20 ingots, 2½ pounds each 9 ingots, 3 pounds each	6.00 5.50 3.00
Metal Feeder Water Cooled Ingot Molds: Price per set of 4 (closed eye or split eye)	100.00 150.00
Melting Furnace Ladles — Superior:  6" bowl, 15 pound capacity, with spout	3.00 2.50 5.00 7.00

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